

Application No. : 10/021,567
Filed : December 12, 2001

Cl
(ant)
Zr: 10 to 40 wt.%, and

balance being Cu and inevitable impurities;

wherein said terminal for the automobile power cable comprises a cylindrical terminal connected to a stranded wire in said automobile power cable, the stranded wire formed of a plurality of high conductive Al alloy strands each consisting essentially of:

Zr: 0.05 to 0.4 wt.%,

Fe: 0.05 to 0.2 wt %,

Si: 0.05 to 0.2 wt.%,

8.3
a total amount of one or at least two kinds selected from a group consisting of Be, Sr, Mg, Ti and V: 0.003 to 0.05 wt.%, and

balance being Al and inevitable impurities;

at least one insulation layer for covering said stranded wire and at least one shield layer formed of a braid containing more than 99 wt.% of Al;

wherein said terminal is coated over its surface adapted to be made into contact with the stranded wire of the power cable, with an Sn layer, and is formed therein with locking grooves having a depth of greater than 0.1 mm.

REMARKS

In the outstanding Office Action, the Examiner has rejected Claims 1-10, and objected to Claims 11-14. Claims 11 and 12 have been amended, and no new matter has been added. Thus, Claims 1-14 remain pending and are presented for further examination.

The specific changes to the specification and amended claims are shown on a separate set of pages attached hereto and entitled VERSION WITH MARKINGS TO SHOW CHANGES MADE, which follows the signature page of this Amendment. On this set of pages, the insertions are underlined while the ~~deletions are stricken through~~.

I. Discussion of Objections to the Drawings

In paragraph 1 of the Office Action, the Examiner objected to the drawings under 37 C.F.R. § 1.83(a), stating that "the drawings must shown every feature of the invention specified in the claims. Applicant proposes the addition of a new drawing, Figure 3, which illustrates the features of the insulation layer. The features illustrated in Figure 3 are supported by at least the